

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

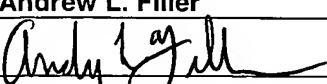
Attorney Docket No.	100/00328	PTO
First Inventor or Application Identifier	J. Wallace Parce, et al.	
Title	High Throughput Screening Assay Systems ...	U.S. PTO
Express Mail Label No.	EL 892 328 499 US	10/821503

**APPLICATION ELEMENTS**

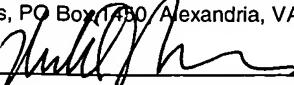
See MPEP chapter 600 concerning utility patent application contents.

1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Copy
Total Pages 55	
-Descriptive title of the invention	
-Cross References to Related Applications	
-Statement Regarding Fed sponsored R&D	
-Reference to sequence listing, a table, or a computer program listing appendix	
-Background of the Invention	
-Brief Summary of the Invention	
-Brief Description of the Drawings (if filed)	
-Detailed Description	
-Claim(s)	
-Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	Total Sheets 19
<input checked="" type="checkbox"/> Oath or Declaration	Total Pages _____
a. <input type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Unexecuted Oath or Declaration	10. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
c. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)	11. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <input type="checkbox"/> Signed statement attached deleting inventor(s) Named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations()
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	13. <input checked="" type="checkbox"/> Preliminary Amendment
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) <input type="checkbox"/> of prior application No: 10/279,496	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
Prior application information: Examiner Christopher L. Chin Group/Art Unit: 1641	
For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.	

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021569	or	Correspondence Address below (Insert Customer No. or Attach bar code label here)
Name			
Address			
City	State		Zip Code
Country	Telephone		Fax
Name	Andrew L. Filler	Registration No.	44,107
Signature		Date	4-8-04

**CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10**

Express Mail Label No:	EL 892 328 499 US	Date of Deposit	4-8-2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.			
Typed Name of Person Mailing Paper or Fee	Michael Moores	Signature	

40804  
10/821503  
22390  
040804

40804  
14230

US PTO

(Modified) PTO/SB/17 (10-03)

FEE TRANSMITTAL  
for FY 2004

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT \$860

Complete if Known

Application Number	New Application
Filing Date	Herewith
First Named Inventor	J. Wallace Parce, et al.
Examiner Name	To be assigned
Group/Art Unit	To be assigned

Attorney Docket No. 100/00328

## METHOD OF PAYMENT (check one)

Credit  
Check  
Card  
Money  
Order  
Other Deposit Account:

Deposit Account Number	03-0177
Deposit Account Name	Caliper Technologies Corp.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				770	

## 2. EXTRA CLAIM FEES

Total claims	25	-20** =	5	x	Fee from below	Fee Paid
Independent Claims	1	-3** =				
Multiple Dependent						
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		
1202	18	2202	18	Claims in excess of 20		
1201	86	2201	43	Independent claims in excess of 3		
1203	290	2203	145	Multiple dependent claims, if new		
1204	86	2204	43	**Reissue independent claims over original patent		
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)				90		

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	420	2252	210	Extension for response within second month	
1253	950	2253	475	Extension for response within third month	
1254	1480	2254	740	Extension for response within fourth month	
1255	2010	2255	1005	Extension for response within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

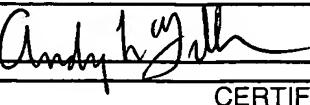
Other fee (specify)

Other fee (specify)

SUBTOTAL (3) \$0

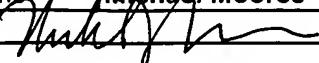
\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name	Andrew L. Filler	Reg. Number	44,107
Signature		Date	4-8-04

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below

Typed or Printed Name	Michael Moores
Signature	

Date 4-8-2004